

From: "Zhen, Davis"
To: "Coffey, Scott" <CoffeySE@cdmsmith.com>
"Young, Howard S." <younghs@cdmsmith.com>
CC: "Sheldrake, Sean" <sheldrake.sean@epa.gov>
Date: 3/29/2018 11:43:39 AM
Subject: FW: HASP Addendum for Surface Sediment w/ Gravity HASP
Attachments: [Surface Sediment HASP Addendum_CLEAN_03.29.18.pdf](#)
[Surface Sediment HASP Addendum_03.29.18_RLSO_FM.pdf](#)
[Att_2_Gravity_HASP_revised_03.29.18_RLSO.doc](#)

Thanks,

Davis Zhen
Environmental Cleanup Unit 2
Office of Environmental Cleanup
1200 Sixth Avenue Suite 900
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From: Tyrrell, Ken [mailto:ken.tyrrell@aecom.com]
Sent: Thursday, March 29, 2018 11:23 AM
To: Zhen, Davis <Zhen.Davis@epa.gov>
Cc: Merrill, Fred <Fred.Merrill@aecom.com>
Subject: HASP Addendum for Surface Sediment w/ Gravity HASP

Davis,

Please accept the revised HASP Addendum for Surface Sediment sampling, both the RLSO and Clean documents are attached. Gravity's updated HASP is also attached in RLSO.

In response to the EPA's comment regarding air monitoring being described in Table 4-4:

The Pre-RD AOC group recognizes the potential inhalation exposure when the crew is working on the deck. Whenever sediment sampling activities are occurring, air monitoring via PID will be performed by those crew members on deck. This is outlined in the Programmatic HASP in Table 8.3. Table 4-4 in Gravity's Health and Safety and Environmental Plan identifies the activity as follows:

"Operation of sampling vessel and equipment from inside boat house (MSS operator)"

Air monitoring for the operator inside the boat house is not required since there is no identifiable inhalation hazard. Should the boat operator exit the boat house, the boat operator would fall under the air monitoring requirement being performed by the deck crew.

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